

Planned Enhancements

In addition to formatting data, LATS provides some basic data quality control facilities (not included in the table of the current release). Note also that the current release of LATS requires the netCDF library, even for those users who only intend to use the LATS_GRADS_GRIB convention. The current version is expected to be sufficient for use throughout AMIP II. Future software modifications/enhancements will be fully backwards compatible with the current version. The current list of planned enhancements is:

- Predefined quality control values for the AMIP II Standard Model Output.
- Improved treatment for storage of latitude–height (e.g., zonal means) fields.
- Support for a richer set of grid types (zonal fields, thin grids, preprojected grids, etc.).
- Enhanced error trapping
- Port to MS–DOS / Win32 Operating Systems
- Support COARDS compression for netCDF data.